

## Magnezyum Stearat Analiz Sertifikası

Ürün Adı : Magnezyum stearat

Cas No : 557-04-0

Molekül Formülü :  $C_{36}H_{70}MgO_4$

TEST	STANDARD	RESULT
Appearance	White to almost white powder	Conforms
Infrared spectrum	Conforms	Conforms
Titration Complexometric	3.8 to 5.0 % (Mg) On dried substance	4.6 % (Mg) On dried substance
GC	$\geq 40.0$ % relative content of stearic acid	67.9 % relative content of stearic acid
Loss on drying	$\leq 6\%$	%3
Heavy metals (as Pb)	$\leq 40$ ppm	$\leq 20$ ppm
Cadmium	$\leq 3$ ppm	$\leq 1$ ppm
Nickel	$\leq 5$ ppm	1.3 ppm
Lead	$\leq 10$ ppm	$\leq 1$ ppm
Chloride	$\leq 1000$ ppm	$\leq 100$ ppm
Sulfate	$\leq 1$ ppm	$\leq 0.5\%$